

1340-1-034N (Sheet 1 of 6)

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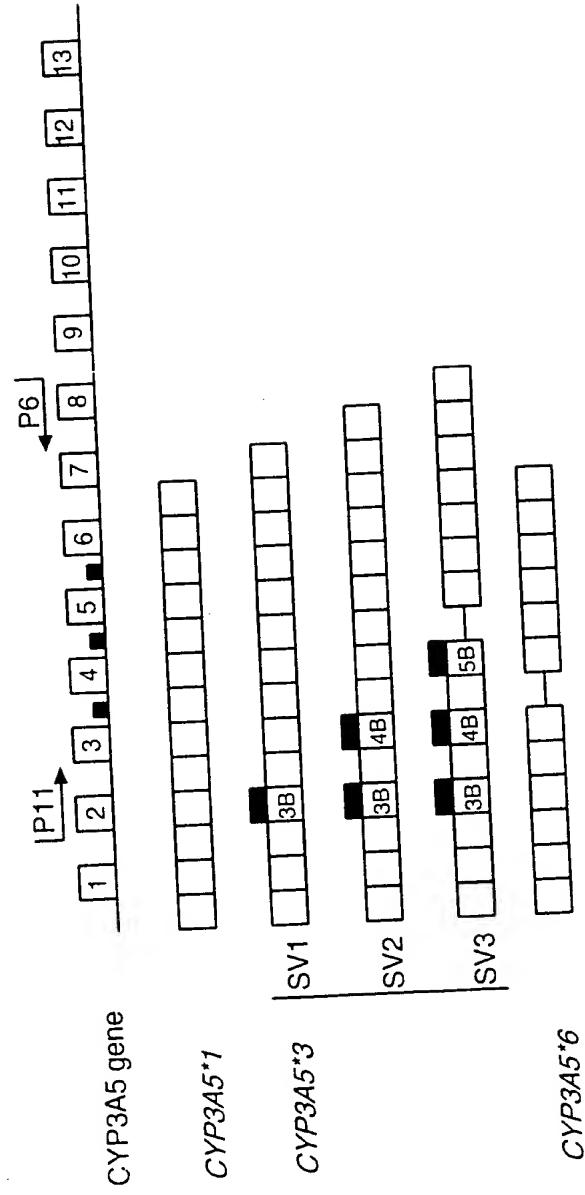


Figure 1

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liver-intestine pair	liver CYP3A5	intestine CYP3A5	intestine 1'-OH/4-OH MDZ	CYP3A1 genotype	CYP3A5 genotype
HL-148 / HI-27			5.8	*3/*3	*3/*3
HL-149 / HI-29			13.1	*3/*3 *1/*3	*3/*3
HL-150 / HI-30	—		5.8	*3/*3	*3/*3
HL-151 / HI-36			—		
HL-152 / HI-37			—		
HL-153 / HI-38			—		
HL-155 / HI-42			6.5	*3/*3	*3/*3
HL-156 / HI-46	—	—	5.9	*3/*3	*3/*3
HL-158 / HI-53	—	—	8.6	*1/*3	*1/*3
HL-159 / HI-54			—	*3/*3	*3/*3
HL-161 / HI-58	NA	—	5.8	*3/*3	*1/*1
HI-31	NA	—	7.3	*1/*1	*1/*1
HI-64	NA	—	9.5		

Figure 2

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### CYP3A5\*3

#### Mismatch primer

C

TAAAGAGCTCTTTGTCTTTA  
                                  ↑

Mismatch

CYP3A5\*3

22893  
TAAAGAGCTCTTTGTCTTTA  
                                  GTAT

CYP3A5\*1

Mse I site  
↓ 22893  
TAAAGAGCTCTTTGTCTTTA  
                                  ATAT

Figure 3

1340-1-034N (Sheet 4 of 6)

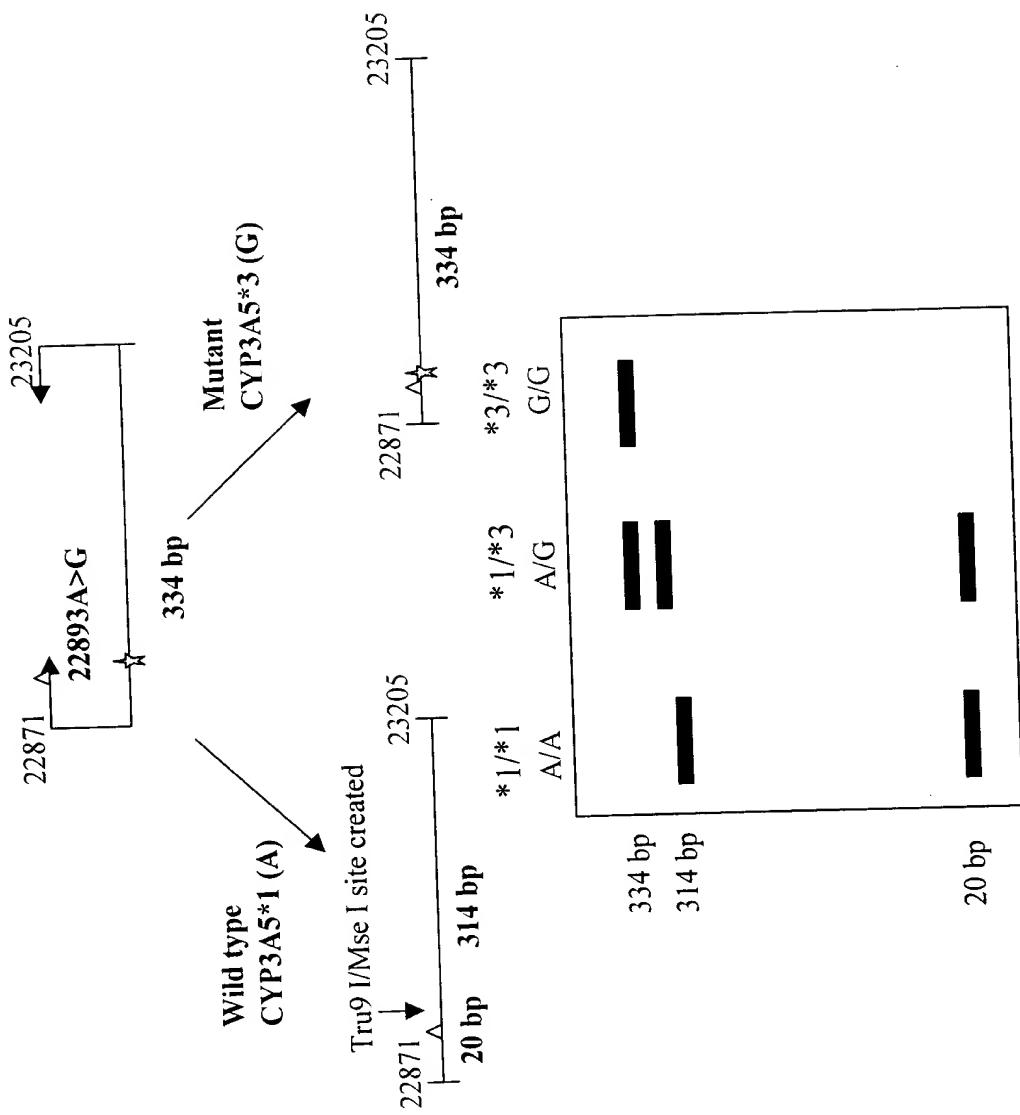


Figure 4

1340-1-034N (Sheet 5 of 6)

## CYP3A5\*6

### Mismatch primer

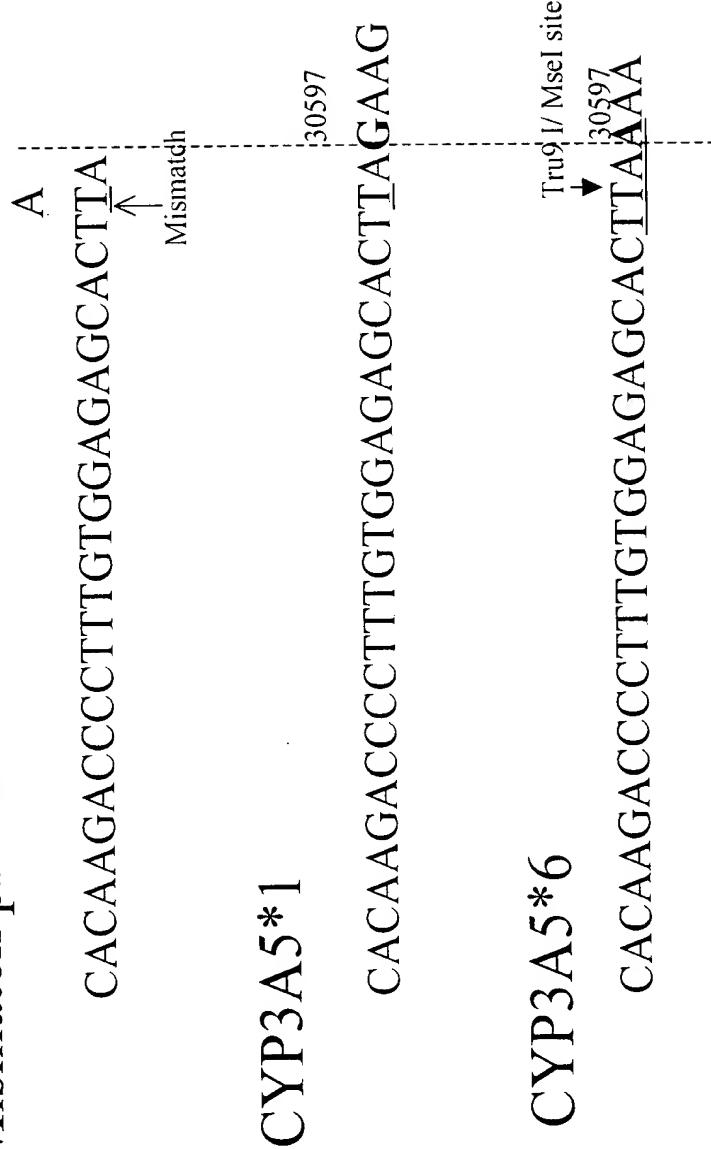


Figure 5

1340-1-034N (Sheet 6 of 6)

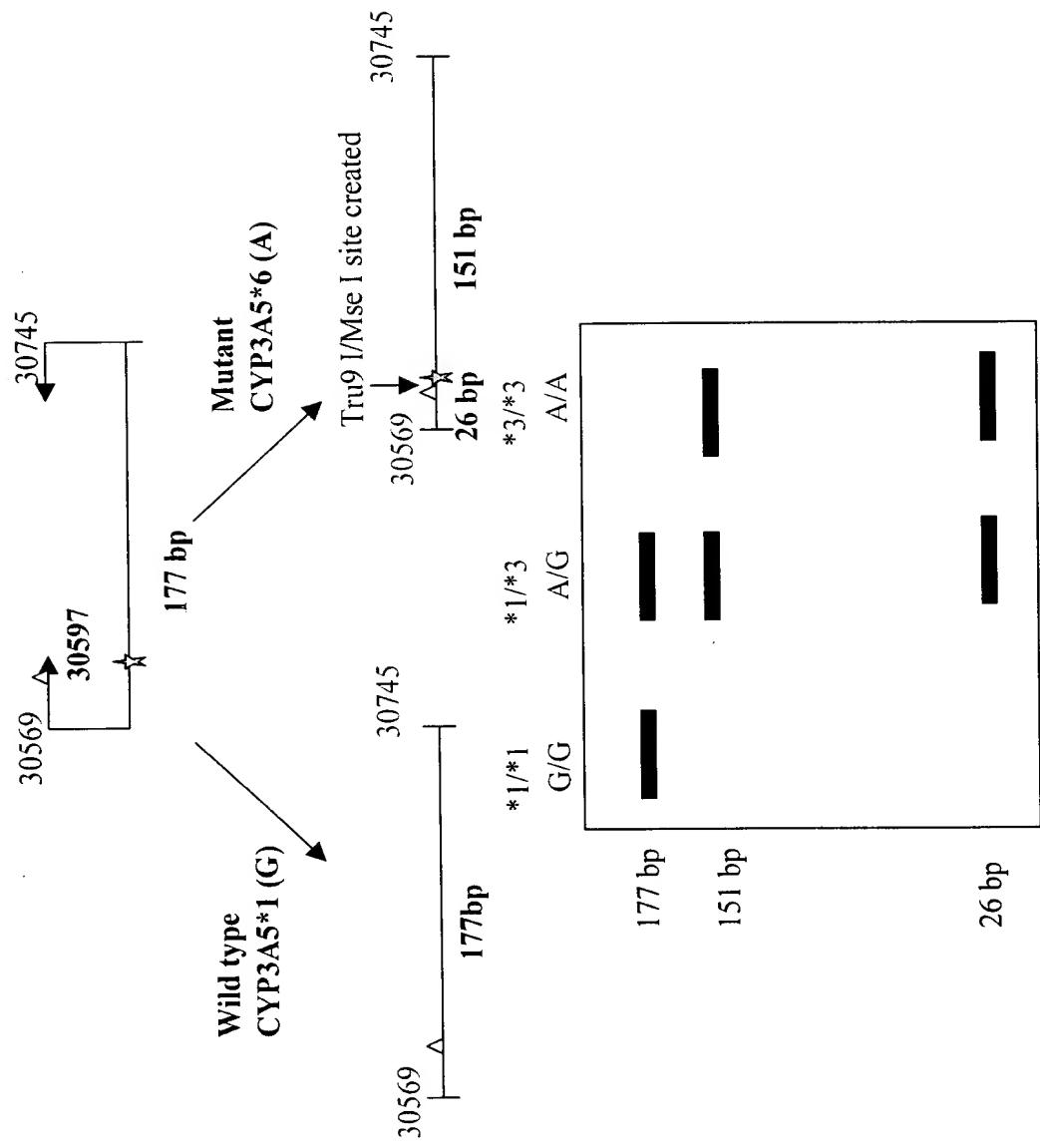


Figure 6